

ABSTRACT OF THE DISCLOSURE

A socket capable of adapting itself to an open end of one of a plurality of wrenches of different sizes is disclosed. The socket comprises a lower connecting section including a cavity, and a four-sided actuation block projected
5 from a top of the connecting section, the actuation block including two curved bearing surfaces having different curvatures. The actuation block is operable to be held by an open end of the wrench with two opposite interior surfaces of the open end of the wrench being in contact with two points of the bearing surfaces so that turning the wrench will fasten or unfasten an object coupled to the cavity.